

AMENDMENTS TO THE CLAIMS

List of Current Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 4 (Cancelled)

5 (Previously presented) A sound or ultrasound sensor for the transmission and/or reception of sound or ultrasound, comprising:

a pot-shaped housing closed at one end by a floor,
a piezoelectric element for producing and/or receiving sound or ultrasound through said floor,
a matching layer between said piezoelectric element and said floor; and
a metal ring gripping around said matching layer and having an interlocking fit therewith.

6 (Previously presented) The sound or ultrasound sensor as claimed in claim 5, wherein:

said matching layer has a groove extending annularly at, and around, its outer edge, situated opposite to said floor.

7 (Previously presented) The sound or ultrasound sensor as claimed in claim 6, wherein:

said groove has a depth (T), such that a coupling to said housing is small.

8 (Previously presented) The sound or ultrasound sensor as claimed in claim 5, wherein:

a damping material is present in said housing.

9. (New) The sound or ultrasound sensor as claimed in claim 5, wherein:
said metal ring extends the full thickness of said matching layer.

10. (New) the sound or ultrasound sensor as claimed in claim 6, wherein:
said metal ring forms an outer edge of said groove.